Docket No.

245723US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Masakatsu KITANI, et al.

SERIAL NO: New Application

GAU:

FILED:

Herewith

EXAMINER:

FOR:

BIDIRECTIONAL SHIFT REGISTER SHIFTING PULSE IN BOTH FORWARD AND BACKWARD

DIRECTIONS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Registration No. 24,913

C. Irvin McClelland Registration Number 21,124

Customer Number

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

DOCKET NO: 245723US2 page $\underline{1}$ of $\underline{1}$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Masakatsu KITANI, et al.

SERIAL NO.: New Application

FILED: Herewith

FOR: BIDIRECTIONAL SHIFT REGISTER SHIFTING PULSE IN BOTH

FORWARD AND BACKWARD DIRECTIONS

STATEMENT OF RELEVANCY

Reference AO on Form PTO-1449:

This invention discloses a shift register using a p-mos transistor.

Form PTO 1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET NO.		SERIAL NO.		
(Modified)		PATENT AND TRAD	ENMAN UFFICE	245723US2	New Application			
	DEC==	SENOTO OITES SV 15	DI 10 ANT	APPLICANT				
LIST OF	REFER	RENCES CITED BY API	PLICANT	Masakatsu KITANI, et al.				
U) _ a /(FILING DATE		GROUP		
				Herewith				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	B FILING DATE SS IF APPROPRIATE	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	Al							
	AJ				ļ			
	AK				ļ			
	AL							
	AM							
	AN		<u> </u>					
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLA YES		LATION NO
	AO	2002-313093	10/25/02	Japan (with English Abstract)				х
	AP							
	AQ							
	AR							
	AS							
	ΑT							
	AU							
	AV							
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)								
	AW							
	AX		,					
	AY							
	AZ				Additional References sheet(s) attached			
Examiner					Date Considered			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								